



NABL ACCREDITED AS PER ISO/IEC 17025:2005

Job No.: CECTC/BBMP/KRIDL/W.No.13/CUBE/2017-18

12.05.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Asst. Executive Engineer, Project Sub Division-1, Dasarahalli Zone, BBMP, Bangalore.

Agency : Executive Engineer, KRIDL, BBMP, Bangalore.

Name of the work : Providing fencing to Balance portion of Mallasandra Quarry Sy No.33 in Ward No.13 Mallasandra Project subdivision, Dasarahalli zone, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm²

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M₂₀

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	14.04.2017	12.05.2017	8.335	523.7	23.28
2	14.04.2017	12.05.2017	8.270	502.8	22.35
3	14.04.2017	12.05.2017	8.324	514.6	22.87

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

Pandi.N.K.
- AE Project -

For Civil Experts Consultants

[Signature]

Authorised Signatory

Asst. Executive Engineer
Project Sub Division-1
Dasarahalli Zone



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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	15.04.2017	13.05.2017	8.274	492.7	21.90
2	15.04.2017	13.05.2017	8.335	513.8	22.84
3	15.04.2017	13.05.2017	8.389	524.4	23.31

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Ravi N.K.
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Project Sub Division-1
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Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	15.04.2017	13.05.2017	8.258	493.0	21.91
2	15.04.2017	13.05.2017	8.372	511.7	22.74
3	15.04.2017	13.05.2017	8.425	517.6	23.00

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Pavani N.R.
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Asst. Executive Engineer
Project Sub Division-1



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Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	15.04.2017	13.05.2017	8.258	498.7	22.16
2	15.04.2017	13.05.2017	8.296	514.6	22.87
3	15.04.2017	13.05.2017	8.324	520.9	23.15

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Paci N.C.
.. AB project ..

For Civil Experts Consultants

Authorised Signatory

Asst. Executive Engineer

Project Sub Division-1

Building Material Testing | Bridge Load Testing | Structural Strengthening Solutions | Quality Control / Assurance / Audit
Proof Checking (Structural Designs & Drawings) | Soil Stabilization and Shoring Services | Non-Destructive Testing